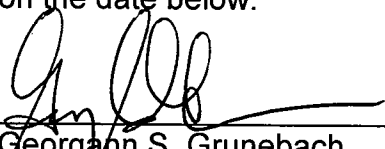


In re Application of: Paul Anderson et al.  Serial No.: 10/532,631  Filing Date: April 25, 2005  For: FEEDER LINK CONFIGURATIONS TO SUPPORT LAYERED MODULATION FOR DIGITAL SIGNALS  Group Art Unit: 2617  Examiner: D'AGOSTA, Stephen M.  Attorney Docket No.: PD-202074	I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office addressed to:  Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria VA 22313-1450  on the date below.   _____ Georgann S. Grunebach (Typed or printed name of person signing certificate)  Date: August 22, 2007
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**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97(b)(3)**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

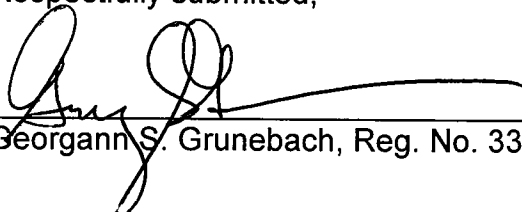
This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:

  
Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.  
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El Segundo, CA 90245

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August 22, 2007

Substitute for form PTO/SB/08A  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Complete if Known</b>	
	Application Number	10/532,631
	Filing Date	April 25, 2005
	First Named Inventor	Paul Anderson
	Art Unit	2617
	Examiner Name	D'AGOSTA, Stephen M.
Date:	August 22, 2007	
Sheet 1 of 1	Attorney Docket Number	PD-202074

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,678,336	01-2004	Katoh et al.	
		US-6,990,627	01-2006	Uesugi et al.	
		US-7,230,992	06-2007	Walker et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		JP 2002118611 (English abstract)	04-2002	Sharp KK		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
		PALICOT, J., VEILLARD, J.; "Possible Coding and Modulation Approaches to Improve Service Availability for Digital HDTV Satellite Broadcasting at 22 GHz"; IEEE Transactions on Consumer Electronics; Vol. 39, Issue 3; August 1993; pages 660-667	

ALLOWED CO-PENDING RELATED APPLICATIONS				
Examiner Initials*	Application Number	Filing Date	Inventor(s)	Notice of Allowance Date
	10/693,135	10-24-2003	Chen	June 20, 2007
	10/532,632	04-25-2003	Chen et al.	July 29, 2007

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.